

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L1    | 7     | (US-20050017733-\$).did. or (US-5270640-\$ or US-5514978-\$ or US-5786708-\$ or US-6128583-\$ or US-6486626-\$ or US-5420523-\$).did. | US-PGPUB; USPAT | OR               | OFF     | 2005/02/18 13:08 |
| L2    | 4     | L1 and (speed)  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:28 |
| L3    | 3     | L1 and (speed and current)  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:31 |
| L4    | 5750  | (detect\$4 or evaluat\$4 or inspect\$4 or determin\$4 )with winding with (motor or stator)  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:32 |
| L5    | 395   | (detect\$4 or evaluat\$4 or inspect\$4 or determin\$4 )with winding with (motor or stator)with (open or fault or err\$4)              | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:32 |
| L6    | 285   | 5 and (current same voltage)  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:32 |
| L7    | 126   | 5 and (current same voltage same speed)   | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:42 |
| L8    | 76    | 7 and (current with voltage with speed)   | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:43 |
| L9    | 28    | 7 and ((measur\$4 or sens\$4 or obtain\$4)with (current with voltage with speed))   | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:59 |
| L10   | 3     | 6 and (dual adj3 stator)  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 13:59 |
| L11   | 50534 | ((324/772,546) or (318/\$\$)). CCLS.  | US-PGPUB; USPAT | OR               | OFF     | 2005/02/18 14:54 |
| L12   | 8696  | 11 and ((voltage and current and speed)with (winding or stator or motor))   | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 14:56 |
| L13   | 2198  | 12 and (compar\$4 with (measur\$4 or expected or calculat\$4 or actual or real or theoretical\$3))                                    | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 14:56 |
| L14   | 731   | 12 and (compar\$4 with (measur\$4 or expected or calculat\$4 or actual or real or theoretical\$3)with voltage)                        | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 14:57 |
| L15   | 79    | 14 and (((first or second)adj3 winding )or (dual adj2 stator))  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 15:05 |
| L16   | 79    | 14 and (((first or second)adj3 winding )or (dual adj2 stator))  | US-PGPUB; USPAT | OR               | ON      | 2005/02/18 15:05 |

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| L18 | 12   | (US-20050017733-\$).did. or<br>(US-5270640-\$ or US-5514978-\$<br>or US-5786708-\$ or US-6128583-\$<br>or US-6486626-\$ or US-5420523-\$<br>or US-6308140-\$ or US-6262550-\$<br>or US-6236947-\$ or US-6144924-\$<br>or US-6348751-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 15:09 |
| L19 | 3    | 18 and (compar\$4 with voltage<br>with (stator or winding) with<br>(measur\$4 or actual or true)with<br>(calculat\$4 or theoretical\$4 ))  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:12 |
| L20 | 5    | 18 and (speed with current with<br>voltage)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:26 |
| L21 | 669  | (318/727,299,638-639).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 15:26 |
| L22 | 57   | 21 and ((motor or stator)near2<br>condition)   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:27 |
| L23 | 23   | 21 and (((motor or stator)near2<br>condition)same (current with<br>voltage))   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:27 |
| L24 | 6    | 21 and (((motor or stator)near2<br>condition)same (current with<br>voltage with speed))  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:27 |
| S1  | 1    | ("20050017733").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/16 18:48 |
| S2  | 2685 | ((open near2 winding)with motor )<br>(residual adj voltage)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/16 18:49 |
| S3  | 0    | ((open near2 winding)with motor )<br>same(residual adj voltage)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/16 18:49 |
| S4  | 2    | ((open near2 winding)with motor )<br>and(residual adj voltage)   | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/16 18:50 |
| S5  | 98   | ((winding)with motor )<br>and(residual adj voltage)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/16 18:52 |
| S6  | 20   | (detect\$4 with motor with (open<br>near2 winding))  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/16 18:58 |
| S7  | 4    | ((("5971091") or ("5701965") or<br>("5791425") or ("6302230")).PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/16 19:14 |
| S8  | 0    | ((("6128583" "5786708" "527064<br>0" "5514978").PN.)).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/16 19:14 |
| S9  | 4    | ("6128583" "5786708" "5270640"<br> "5514978").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 11:44 |
| S10 | 4    | ("6128583" "5786708" "5270640"<br> "5514978").PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 11:44 |
| S11 | 2    | S10 and (compar\$4 with<br>(measur\$4 or actual or true)with<br>(calculat\$4 or theoretical\$4 ))  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 11:46 |

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| S12 | 818 | (compar\$4 with voltage with<br>(measur\$4 or actual or true)with<br>(calculat\$4 or theoretical\$4 ))  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 11:46 |
| S13 | 1   | (compar\$4 with voltage with<br>(stator adj winding) with<br>(measur\$4 or actual or true)with<br>(calculat\$4 or theoretical\$4 ))               | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 11:47 |
| S14 | 25  | (compar\$4 with voltage with<br>(stator or winding) with<br>(measur\$4 or actual or true)with<br>(calculat\$4 or theoretical\$4 ))                | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 15:09 |
| S15 | 7   | (US-20050017733-\$).did. or<br>(US-5270640-\$ or US-5514978-\$<br>or US-5786708-\$ or US-6128583-\$<br>or US-6486626-\$ or<br>US-5420523-\$).did. | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 11:57 |
| S16 | 0   | S15 and (rotational adj requency)   | US-PGPUB;<br>USPAT | OR | OFF | 2005/02/18 11:58 |
| S17 | 1   | S15 and (rotational adj frequency)  | US-PGPUB;<br>USPAT | OR | ON  | 2005/02/18 13:08 |